Journal of Non-Crystalline Solids 131–133 (1991) 1267–1277
North-Holland

Author index

Acosta, J.L., see Linares 131–133 (1991) 1149
Adachi, K. and T. Kotaka, Dielectric normal-mode process of polyisoprene in blends and in networks 131–133 (1991) 723
Adam, J.L., see Fernández 131–133 (1991) 1230
Adam, M., Viscoelastic properties of semi-dilute solutions 131–133 (1991) 773
Adams, K.M., see Anderson 131–133 (1991) 587
Alberdi, J.M., see Colmenero 131–133 (1991) 949
Alegría, A., see Colmenero 131–133 (1991) 949
Alegría, A.A., L. Goitiandia, I. Telleria and J. Colmenero, Dielectric relaxation and physical aging in polar glassy polymers 131–133 (1991) 457
Alig, I., F. Stieber and S. Wartewig, Ultrasonic examination of the dynamic glass transition in amorphous polymers 131–133 (1991) 808
Amelar, S., see Schrag 131–133 (1991) 537
Amelar, S., C.E. Eastman, T.P. Lodge and E.D. von Meerwall, How good is the bead-spring model? 131–133 (1991) 551
Amis, E.J., see Hodgson 131–133 (1991) 913
Anagnostopoulou-Konsta, A., see Pissis 131–133 (1991) 1174
Anagnostopoulou-Konsta, A., D. Daoukaki-Diamanti, P. Pissis, G. Loukakis and E.G. Sideris, Dielectric study of DNA–water systems by the thermally stimulated currents method 131–133 (1991) 1182
Anderson, J.E., K.M. Adams and P.R. Troyk, Electrical percolation phenomena in polymer–solvent systems 131–133 (1991) 587
Anderson, J.E., In Memoriam: Charles Phelps Smyth (1895–1990) 131–133 (1991) 1123
Andersson, O., see Forsman 131–133 (1991) 1145
Angell, C.A., Relaxation in liquids, polymers and plastic crystals – strong/fragile patterns and problems 131–133 (1991) 13
Angell, C.A., see Böhmer 131–133 (1991) 182
Angell, C.A., see McKenna 131–133 (1991) 528
Angell, C.A., A. Bunde, M. Ingram, H. Jain and W. Risen (moderator), Discussion session – Glassy ionics 131–133 (1991) 1113
Apekis, L., see Pissis 131–133 (1991) 95
Apekis, L., see Pissis 131–133 (1991) 1174
Arndt, J., R.A.B. Devine and A.G. Revesz, Anomalous behaviour of the refractive index during the annealing of densified, amorphous SiO_2 131–133 (1991) 1206
Arriandiaga, M.A., see Fernández 131–133 (1991) 1230

Badot, J.C., N. Baffier and A. Fourrier-Lamer, Dielectric relaxation study of $Na_{0.33}V_2O_5$ sol–gel bronze in a broad frequency range 10^6–10^{10} Hz 131–133 (1991) 1227
Baffier, N., see Badot 131–133 (1991) 1227
Balda, R., see Fernández 131–133 (1991) 1230
Bansil, R., see Pajevic 131–133 (1991) 630
Baró, M.D., see Clavaguera-Mora 131–133 (1991) 479
Barrat, J.-L. and J.-N. Roux, Molecular dynamics simulations of supercooled liquids near the glass transition 131–133 (1991) 255
Bartolotta, A., G. Di Marco and G. Carini, Influence of thermal history on molecular relaxations of salt-blended polyethylene oxide 131–133 (1991) 462
Bates, J.B., J.C. Wang and Y.T. Chu, Interface and bulk relaxation in solid ionic conductors 131–133 (1991) 1046
Bauwens, J.-C., see Bauwens-Crowet 131–133 (1991) 505
Bauwens-Crowet, C. and J.-C. Bauwens, Rejuvenation and annealing effects on polycarbonate 131–133 (1991) 505
Bello, A., see Lorenzo 131–133 (1991) 584
Bello, A., see Pereña 131–133 (1991) 891
Benavente, R., see Lorenzo 131–133 (1991) 584
Berberian, J.G., Dielectric relaxation of 3-bromopentane in mixtures with 3-methylpentane 131–133 (1991) 48
Bero, C.A., see Plazek 131–133 (1991) 570
Berry, G.C., see Patterson 131–133 (1991) 799
Bertolini, D., see D'Arrigo 131–133 (1991) 58
Bertolini, D., M. Cassettari, G. Salvetti, E. Tombari and S. Veronesi, Dielectric relaxation of water–alcohol and alcohol–alcohol solutions 131–133 (1991) 1169
Bhattacharya, S., see Huang 131–133 (1991) 335

0022-3093/91/$03.50 © 1991 – Elsevier Science Publishers B.V. (North-Holland)

Biljaković, K., J.C. Lasjaunias and P. Monceau, Low-energy excitations and energy relaxations in CDW ground state at very low temperatures 131–133 (1991) 1254
Binder, K., Computer simulation of models for orientational glasses 131–133 (1991) 262
Binder, K., H.-P. Deutsch and A. Sariban, Monte Carlo studies of polymer interdiffusion and spinodal decomposition: a review 131–133 (1991) 635
Binder, K., see Paul 131–133 (1991) 650
Binder, K., T.P. Lodge, H. Sillescu, K. Schweizer and H. Yu (moderator), Discussion Session – Polymer diffusion, dynamics and viscoelasticity 131–133 (1991) 742
Birnbaum, G., see Montrose 131–133 (1991) 177
Biscarini, F., C. Chiccoli, P. Pasini and C. Zannoni, On a simple model of ferroelectricity in liquid crystals 131–133 (1991) 1190
Bitsis, M.S., see Chryssikos 131–133 (1991) 1068
Blinc, R., see Pirc 131–133 (1991) 92
Blinc, R., J. Dolinšek and S. Žumer, Order parameter determination in proton and deuteron glasses via NMR and EPR: the fast and slow motion limits 131–133 (1991) 125
Blümich, B., see Schaefer 131–133 (1991) 777
Boese, D., see Meier 131–133 (1991) 144
Boese, D., see Kremer 131–133 (1991) 728
Böhmer, R., H. Senapati and C.A. Angell, Mechanical stress relaxation in inorganic glasses studied by a step-strain technique 131–133 (1991) 182
Böhmer, R., see Loidl 131–133 (1991) 269
Boiteux, G., G. Seytre, L. Cuve and J.-P. Pascault, Dielectric studies of segmented polyurethanes based on polyolefine: relations between structure and dielectric behaviour 131–133 (1991) 1131
Bonincontro, A., R. Caneva and F. Pedone, Dielectric relaxation at radiofrequencies of DNA–protamine systems 131–133 (1991) 1186
Börjesson, L. and W.S. Howells, Incoherent quasi-elastic neutron scattering of propylene carbonate in the glass instability range 131–133 (1991) 53
Börjesson, L., see Jacobsson 131–133 (1991) 104
Börjesson, L., M. Elmroth and L.M. Torell, A Brillouin scattering study of an extremely 'fragile' molecular glass former 131–133 (1991) 139
Börjesson, L., see Niklasson 131–133 (1991) 1096
Börner, K., see Rössler 131–133 (1991) 99
Borsa, F., see Martin 131–133 (1991) 1041
Borsali, R., L. Giebel, E.W. Fischer and G. Meier, Dynamic light scattering from ternary mixtures of two homopolymers in solution 131–133 (1991) 816
Boulton, J.M., see Uhlmann 131–133 (1991) 1194
Brack, H.P., see Burns 131–133 (1991) 994
Brantervik, K., see Niklasson 131–133 (1991) 1096
Bunde, A. and P. Maass, Diffusion in disordered systems: non-Debye relaxation due to long-range interactions 131–133 (1991) 1022
Bunde, A., M.D. Ingram, P. Maass and K.L. Ngai, Mixed alkali effects in ionic conductors: a new model and computer simulations 131–133 (1991) 1109
Bunde, A., see Angell 131–133 (1991) 1113
Burns, A., H.P. Brack and W.M. Risen Jr, Dielectric and infrared reflectance studies of inorganic oxide glasses 131–133 (1991) 994
Burns, J., see Capps 131–133 (1991) 877

Cametti, C., P. Codastefano and P. Tartaglia, High-frequency dielectric dispersions in dilute water-in-oil microemulsions 131–133 (1991) 187
Caneva, R., see Bonincontro 131–133 (1991) 1186
Capps, R.N. and J. Burns, Comparison of viscoelastic and dielectric relaxations as a function of carbon black loading in butyl and chlorobutyl rubber 131–133 (1991) 877
Carbeck, J.D., see Kambour 131–133 (1991) 563
Carini, G., see Bartolotta 131–133 (1991) 462
Carini, G. and G. Tripodo, Relaxations and local motions in glassy cationic conductors 131–133 (1991) 1028
Carini, J.P., see Wu 131–133 (1991) 32
Cassettari, M., see D'Arrigo 131–133 (1991) 58
Cassettari, M., see Bertolini 131–133 (1991) 1169
Cauley, B.J., see Jones 131–133 (1991) 556
Cavaillé, J.Y., see Etienne 131–133 (1991) 66
Cavaillé, J.Y., J. Perez and G.P. Johari, A comparison of a point defects theory with mechanical relaxations in polymers 131–133 (1991) 935
Chamberlin, R.V., D.N. Haines and D.W. Kingsbury, Percolation model for relaxation in random systems 131–133 (1991) 192
Chen, S.H., J. Rouch and P. Tartaglia, Non-exponential relaxation in dense microemulsions 131–133 (1991) 275
Cheng, J., see Xenopoulos 131–133 (1991) 113

Chiccoli, C., see Biscarini 131–133 (1991) 1190
Christodoulides, C., see Pissis 131–133 (1991) 1174
Chryssikos, G.D., E.I. Kamitsos, M.S. Bitsis and A.P. Patsis, Chemical relaxations at the glass transition of a lithium conducting glass 131–133 (1991) 1068
Chryssikos, G.D., see Ingram 131–133 (1991) 1089
Chryssikos, G.D., see Kamitsos 131–133 (1991) 1092
Chu, B. and Z. Wang, DNA electrophoretic mobility and deformation in agarose gels 131–133 (1991) 685
Chu, Y.T., see Bates 131–133 (1991) 1046
Cicerone, M.T., see Hyde 131–133 (1991) 42
Clavaguera, N., see Clavaguera-Mora 131–133 (1991) 479
Clavaguera-Mora, M.T., M.D. Baró, S. Surinach, J. Saurina and N. Clavaguera, Enthalpy recovery in Se rich Ge–Se glasses during isothermal annealing and continuous heating 131–133 (1991) 479
Codastefano, P., see Cametti 131–133 (1991) 187
Coelho, R., On the static permittivity of dipolar and conductive media – an educational approach 131–133 (1991) 1136
Cohen-Addad, J.P., NMR approach to melt properties: segmental motions, temporary elasticity and terminal relaxation 131–133 (1991) 693
Cole, R.H. and E. Tombari, Analysis of electric relaxation in sodium trisilicate and lithium fluoroborate glasses from 10^2 to 10^9 Hz and 25 to 300°C 131–133 (1991) 969
Cole, R.H., Charge motions and dynamics of relaxation 131–133 (1991) 1125
Colmenero, J., see Alegría 131–133 (1991) 457
Colmenero, J., α-relaxation and molecular dynamics in glass-forming polymeric systems 131–133 (1991) 860
Colmenero, J., A. Alegría, J.M. Alberdi and B. Frick, Dynamics of the α-process of polymer systems on a microscopical timesale. Neutron and nuclear magnetic resonance study 131–133 (1991) 949
Condat, C.A. and J. Jäckle, Diffusion and gating in membrane proteins 131–133 (1991) 369
Conde, L., E. Riande, M.A. Rubio and V. Fairén, Non-linear effects in the vicinity of the resonant frequency of viscoelastic measurements devices 131–133 (1991) 883
Coppersmith, S.N., see Yu 131–133 (1991) 476
Costa, L.C., see Mendiratta 131–133 (1991) 990
Courtens, E., see Grimm 131–133 (1991) 76
Crichton, S.N., see Moynihan 131–133 (1991) 420
Crist, B., see Finerman 131–133 (1991) 620
Crist, B., Polymer self-diffusion measurements by small-angle neutron scattering 131–133 (1991) 709
Cukierman, S., J.-L. Halary and L. Monnerie, Molecular analysis of the viscoelastic properties of epoxy networks as deduced from the study of model systems 131–133 (1991) 898
Cunat, Ch., A thermodynamic theory of relaxation based on a distribution of non-linear processes 131–133 (1991) 196
Cunat, Ch., A relaxation theory to explain the rheology of elasto-plastic materials 131–133 (1991) 812
Cusack, S., see Doster 131–133 (1991) 357
Cuve, L., see Boiteux 131–133 (1991) 1131

Dahlborg, U., see Dzugutov 131–133 (1991) 62
Daoukaki-Diamanti, D., see Pissis 131–133 (1991) 1174
Daoukaki-Diamanti, D., see Anagnostopoulou-Konsta 131–133 (1991) 1182
D'Arrigo, G., A. Paparelli, D. Bertolini, M. Cassettari, G. Salvetti, E. Tombari and S. Veronesi, Ultrasonic, dielectric and thermodynamic properties of 2-butoxyethanol 131–133 (1991) 58
Dattagupta, S., Orientational ordering as a possible mechanism for viscosity-enhancement of supercooled liquids 131–133 (1991) 200
De Tar, M.M., see Sheu 131–133 (1991) 341
Del Rio, C., see Linares 131–133 (1991) 1149
Derrey, T., see Vautier 131–133 (1991) 520
Deutsch, H.-P., see Binder 131–133 (1991) 635
Devine, R.A.B., see Arndt 131–133 (1991) 1206
Di Marco, G., see Bartolotta 131–133 (1991) 462
Dianoux, A.J., M. Tachez, R. Mercier and J.P. Malugani, Neutron scattering by superionic conductor glasses 131–133 (1991) 973
Díaz-Calleja, R., E. Riande and J. San Román, Inter- and intramolecular interactions in the dielectric behavior of phenyl and chlorophenyl esters of poly(acrylic acid) 131–133 (1991) 852
Dixon, P.K., see Wu 131–133 (1991) 32
Dolinšek, J., see Blinc 131–133 (1991) 125
Donth, E., Characteristic length of glass transition 131–133 (1991) 204
Doster, W., S. Cusack and W. Petry, Structural dynamics of proteins, scaling behaviour and liquid glass transition 131–133 (1991) 357
Duran, R.S., see McKenna 131–133 (1991) 497

Dzugutov, M. and U. Dahlborg, Molecular dynamics study of the coherent density correlation function in a supercooled simple one-component liquid 131–133 (1991) 62

Eastman, C.E., see Schrag 131–133 (1991) 537
Eastman, C.E., see Amelar 131–133 (1991) 551
Ediger, M.D., see Hyde 131–133 (1991) 42
Elliott, S.R. and A.P. Owens, Non-exponential relaxation in ionically conducting glasses: the diffusion-controlled relaxation model 131–133 (1991) 1036
Elliott, S.R., see Owens 131–133 (1991) 1104
Elmroth, M., see Börjesson 131–133 (1991) 139
Etienne, S., J.Y. Cavaillé and J. Perez, Molecular mobility in the liquid–glass transition range: cooperative motions 131–133 (1991) 66
Etienne, S., J. Perez, A. Pradel and M. Ribes, Ionic and atomic degrees of freedom in silver chalcogenide glasses studied by mechanical and electrical spectroscopies 131–133 (1991) 1072
Evert, T.E., see Hyde 131–133 (1991) 42
Ewen, B., see Richter 131–133 (1991) 604
Ewen, B., D. Richter, L.J. Fetters, J.S. Huang and B. Farago, Neutron scattering studies on the relation between structure and dynamics of star-shaped polymers 131–133 (1991) 697

Faber, W., see Heitjans 131–133 (1991) 1053
Fairén, V., see Conde 131–133 (1991) 883
Farago, B., see Frick 131–133 (1991) 169
Farago, B., see Richter 131–133 (1991) 604
Farago, B., see Ewen 131–133 (1991) 697
Fehst, I., see Loidl 131–133 (1991) 269
Felcher, G.P., A. Karim and T.P. Russell, Interdiffusion at the interface of polymeric bilayers: evidence for reptation? 131–133 (1991) 703
Fernández, J., M.A. Illarramendi, R. Balda, M.A. Arriandiaga, J. Lucas and J.L. Adam, Electronic relaxation of the $^4T_2$ state of chromium(III) in BIGaZYT fluoride glasses 131–133 (1991) 1230
Fetters, L., see Kremer 131–133 (1991) 728
Fetters, L.J., see Richter 131–133 (1991) 604
Fetters, L.J., see Ewen 131–133 (1991) 697
Finerman, T.M. and B. Crist, Self-diffusion of polydisperse linear polymers 131–133 (1991) 620
Fischer, E.W., G. Meier, T. Rabenau, A. Patkowski, W. Steffen and W. Thönnes, Density fluctuations around the glass-transition of low molecular weight glass-forming liquids 131–133 (1991) 134
Fischer, E.W., see Momper 131–133 (1991) 624
Fischer, E.W., see Borsali 131–133 (1991) 816
Floudas, G. and G. Fytas, Dynamic light scattering from a polymer/additive system 131–133 (1991) 579
Forsman, H. and O. Andersson, Dielectric relaxation and a new phase of cyclooctanol at pressures to 1 GPa 131–133 (1991) 1145
Fourrier-Lamer, A., see Badot 131–133 (1991) 1227
Frick, B., R. Zorn, D. Richter and B. Farago, Investigation of the glass transition in polymers under the aspect of mode coupling predictions 131–133 (1991) 169
Frick, B., see Colmenero 131–133 (1991) 949
Fuller, G.G. and C.M. Ylitalo, Infrared polarimetry studies for multicomponent polymer melts 131–133 (1991) 676
Furukawa, T., Non-linear dielectric relaxations of polymers 131–133 (1991) 1154
Fytas, G., see Pavlatou 131–133 (1991) 88
Fytas, G. and K.L. Ngai, Evidence of modification of solvent reorientation dynamics from depolarized Rayleigh spectra of polymer in Aroclor solutions 131–133 (1991) 544
Fytas, G., see Floudas 131–133 (1991) 579
Fytas, G., see Kanetakis 131–133 (1991) 823

Galeczki, G., see Pelster 131–133 (1991) 238
Georga, S.N., see Xanthopoulos 131–133 (1991) 1099
Gerharz, B., see Meier 131–133 (1991) 144
Gidley, D.W., see Liu 131–133 (1991) 492
Giebel, L., see Borsali 131–133 (1991) 816
Giona, M., L. Marrelli and P. Piccirilli, Multifractal analysis of frequency spectra 131–133 (1991) 71
Giona, M., see Roman 131–133 (1991) 207
Giuntini, J.C., see Henn 131–133 (1991) 1084
Goates, S.R., see Silence 131–133 (1991) 37
Goitiandia, L., see Alegría 131–133 (1991) 457
Gomperts, S., see Kivelson 131–133 (1991) 327
Götze, W., see Sjögren 131–133 (1991) 153
Götze, W. and L. Sjögren, β-relaxation in supercooled liquids 131–133 (1991) 161
Götze, W., C.T. Moynihan and K. Nelson (moderator), Discussion Session – Viscous liquids and glass transitions: the linear response regime 131–133 (1991) 378

Granek, R., see Nitzan 131–133 (1991) 1018
Greenfield, M., see Kivelson 131–133 (1991) 327
Grenet, J., see Saiter 131–133 (1991) 524
Grimm, H., E. Courtens and K. Parlinski, Two-step freezing process in the mixed crystal RADP 131–133 (1991) 76
Griscom, D.L., see Tsai 131–133 (1991) 1240

Haines, D.N., see Chamberlin 131–133 (1991) 192
Halalay, I.C. and K.A. Nelson, Preliminary impulsive stimulated light scattering study of the glass-forming liquid $LiCl/H_2O$: evidence for unusual structural relaxation dynamics 131–133 (1991) 375
Halary, J.-L., see Cukierman 131–133 (1991) 898
Halpern, V., Relaxation processes with age-dependent transition rates 131–133 (1991) 210
Hansen, M., see Schaefer 131–133 (1991) 777
Hara, M., Ion-channel match in mixed alkali glasses 131–133 (1991) 1076
Hartmann, B. and G.F. Lee, Dynamic mechanical relaxation in some polyurethanes 131–133 (1991) 887
Haug, R., see Pannhorst 131–133 (1991) 488
Heermann, D.W., see Paul 131–133 (1991) 650
Heitjans, P., W. Faber and A. Schirmer, β-NMR studies of spin–lattice relaxation in glassy and layer-crystalline compounds 131–133 (1991) 1053
Henn, F., J.C. Giuntini and J.V. Zanchetta, AC conductivity in ionic glasses: analysis of different methods of investigation 131–133 (1991) 1084
Hepburn, A.R., see Marshall 131–133 (1991) 1250
Herbst, C.A., see Oliver 131–133 (1991) 84
Herman, M.F., A non-reptation model for polymer dynamics in the melt and concentrated solutions 131–133 (1991) 715
Hermann, K.C., see Schrag 131–133 (1991) 537
Hessinger, J., see Loidl 131–133 (1991) 269
Highby, P.L., see Tsai 131–133 (1991) 1218
Hilfer, R., Frequency-dependent response and dynamic disorder 131–133 (1991) 213
Höchli, U.T., see Loidl 131–133 (1991) 269
Hodge, I.M., Adam–Gibbs formulation of non-linear enthalpy relaxation 131–133 (1991) 435
Hodge, I.M., see O'Reilly 131–133 (1991) 451
Hodgson, D.F. and E.J. Amis, Dynamic viscoelasticity during sol–gel reactions 131–133 (1991) 913
Höhler, R., G. Kasper and S. Hunklinger, Are the low-temperature relaxations of glassy ferroelectrics hierarchical? 131–133 (1991) 217
Howells, W.S., see Börjesson 131–133 (1991) 53
Hrouz, J., see Ilavský 131–133 (1991) 906
Huang, J.S., J. Sowa and S. Bhattacharya, A study of dielectric relaxation in micellar solutions 131–133 (1991) 335
Huang, J.S., see Richter 131–133 (1991) 604
Huang, J.S., see Ewen 131–133 (1991) 697
Hunklinger, S., see Höhler 131–133 (1991) 217
Hutchinson, J.M., M.D. Ingram and A.J. Pappin, Structural recovery in silver iodide containing glasses: illustration of the use of the peak-shift method for the evaluation of the Narayanaswamy parameter x 131–133 (1991) 483
Hyde, P.D., T.E. Evert, M.T. Cicerone and M.D. Ediger, Rotation motion of molecular probes in o-terphenyl and cis-polyisoprene 131–133 (1991) 42

Ilavský, M. and J. Hrouz, Formation, structure and viscoelastic behaviour of polymer networks 131–133 (1991) 906
Illarramendi, M.A., see Fernández 131–133 (1991) 1230
Inglefield, P.T., see Jones 131–133 (1991) 556
Ingram, M., see Angell 131–133 (1991) 1113
Ingram, M.D., see Hutchinson 131–133 (1991) 483
Ingram, M.D., Relaxation processes in ionically conducting glasses 131–133 (1991) 955
Ingram, M.D., G.D. Chryssikos and E.I. Kamitsos, Evidence from vibrational spectroscopy for cluster and tissue pseudophases in glass 131–133 (1991) 1089
Ingram, M.D., see Bunde 131–133 (1991) 1109
Inoue, T., see Tanaka 131–133 (1991) 781

Jäckle, J., see Condat 131–133 (1991) 369
Jackson, C.L. and G.B. McKenna, The glass transition of organic liquids confined to small pores 131–133 (1991) 221
Jacobsson, P., L. Börjesson and L.M. Torell, When is a polymer a polymer? A light scattering study of crossover from viscous fluid-like behaviour to chain constrained dynamics 131–133 (1991) 104
Jacquelin, J., A number of models for CPA impedances of conductors and for relaxation in non-Debye dielectrics 131–133 (1991) 1080
Jain, H., Ion movement relaxation in inorganic glasses – salient features 131–133 (1991) 961
Jain, H., see Kanert 131–133 (1991) 1001
Jain, H., see Angell 131–133 (1991) 1113
Johari, G.P. and M.B.M. Mangion, Phenomenological aspects of relaxations in chemically controlled dipolar diffusion in polymers 131–133 (1991) 921
Johari, G.P., see Cavaillé 131–133 (1991) 935

Jones, A.A., P.T. Inglefield, Y. Liu, A.K. Roy and B.J. Cauley, A lattice model for dynamics in a mixed polymer–diluent glass 131–133 (1991) 556

Kambour, R.P., J.D. Carbeck and W.L. Nachlis, Low temperature motions in, and mechanical properties of, glassy plasticized polymers 131–133 (1991) 563
Kamitsos, E.I., see Chryssikos 131–133 (1991) 1068
Kamitsos, E.I., see Ingram 131–133 (1991) 1089
Kamitsos, E.I., G.D. Chryssikos, A.P. Patsis and M.A. Karakassides, Lithium conducting borate glasses: evidence for two broad distributions of cation-hosting environments 131–133 (1991) 1092
Kanert, O., J. Steinert, H. Jain and K.L. Ngai, Nuclear spin relaxation and atomic motion in inorganic glasses 131–133 (1991) 1001
Kanert, O., see Strom 131–133 (1991) 1011
Kanetakis, J. and G. Fytas, Relaxation processes in a homogeneous diblock copolymer at low and high temperatures by means of dynamic light scattering 131–133 (1991) 823
Karakassides, M.A., see Kamitsos 131–133 (1991) 1092
Karim, A., see Felcher 131–133 (1991) 703
Kasper, G., see Höhler 131–133 (1991) 217
Kazaoui, S., J. Ravez and J.L. Miane, Correlation between dielectric relaxation and cation size in ceramics with composition related to $BaTiO_3$ 131–133 (1991) 1202
Kind, R., see Pirc 131–133 (1991) 92
Kingsbury, D.W., see Chamberlin 131–133 (1991) 192
Kivelson, D., M. Greenfield and S. Gomperts, Supercooled liquids: a new look at selected relaxation phenomena 131–133 (1991) 327
Klein, J., Development and relaxation of the interface in binary polymer mixtures 131–133 (1991) 598
Klein, M.W., see Nielaba 131–133 (1991) 225
Klein, M.W., A solvable microscopic model for very dilute quadrupole glasses 131–133 (1991) 313
Knorr, K., see Loidl 131–133 (1991) 269
Kob, W. and R. Schilling, Ergodicity, non-exponential relaxation and cooling processes for a simple 1-D 'glass' model 131–133 (1991) 248
Konak, C., see Pajevic 131–133 (1991) 630
Kontopoulos, A.J., see Tsangaris 131–133 (1991) 1164
Kotaka, T., see Adachi 131–133 (1991) 723
Kotaka, T., see Shikata 131–133 (1991) 831
Kranbuehl, D.E., Continuous dielectric measurement of polymerizing systems 131–133 (1991) 930
Kremer, F., D. Boese and L. Fetters, Molecular dynamics in linear and multi-armed star polymers of cis-polyisoprene as studied by broadband dielectric spectroscopy 131–133 (1991) 728
Kremer, K., see Paul 131–133 (1991) 650
Kronmüller, H., see Rivas 131–133 (1991) 1235

Landry, C.J.T., see Schrag 131–133 (1991) 537
Langley, N.R., Effects of entanglements on elastic modulus of elastomer networks after terminal relaxation 131–133 (1991) 894
Largeteau, A., J. Ravez and J.L. Miane, Space charge relaxation in ferrite ceramics with grain boundary barrier layers 131–133 (1991) 1224
Lasjaunias, J.C., see Biljaković 131–133 (1991) 1254
Lebaudy, Ph., see Vautier 131–133 (1991) 520
Lebaudy, Ph., see Saiter 131–133 (1991) 524
Lee, A., see McKenna 131–133 (1991) 497
Lee, G.F., see Hartmann 131–133 (1991) 887
Lee, S., see Solin 131–133 (1991) 1213
Lewis, J.C., see Liu 131–133 (1991) 492
Li, B.Y., see Wang 131–133 (1991) 870
Linares, A., C. Del Rio and J.L. Acosta, Effect of compatibility on dielectric relaxation and on the microstructure of semicrystalline polymer blends 131–133 (1991) 1149
Litovitz, T.A., see Montrose 131–133 (1991) 177
Liu, L.B., A.F. Yee, J.C. Lewis and D.W. Gidley, Structural changes in glassy polycarbonate induced by cyclic stresses 131–133 (1991) 492
Liu, Y., see Jones 131–133 (1991) 556
Lodge, T.P., see Schrag 131–133 (1991) 537
Lodge, T.P., see Amelar 131–133 (1991) 551
Lodge, T.P. and N.A. Rotstein, Tracer diffusion of linear and star polymers in entangled solutions and gels 131–133 (1991) 671
Lodge, T.P., see Binder 131–133 (1991) 742
Loidl, A., K. Knorr, J. Hessinger, R. Böhmer, I. Fehst and U.T. Höchli, Relaxation dynamics in orientational glasses 131–133 (1991) 269
López Cabido, J.I., see López-Quintela 131–133 (1991) 229
López-Quintela, M.A., J. Rivas, D. Losada and J.I. López Cabido, Strong low-frequency electrical dispersion in microemulsions 131–133 (1991) 229
López-Quintela, M.A., see Rivas 131–133 (1991) 1235

Lorenzo, V., R. Benavente, E. Pérez, A. Bello and J.M. Pereña, Microhardness dependence on the diluent content for an amorphous copolyterephthalate 131–133 (1991) 584
Losada, D., see López-Quintela 131–133 (1991) 229
Loukakis, G., see Anagnostopoulou-Konsta 131–133 (1991) 1182
Lucas, J., see Fernández 131–133 (1991) 1230

Maass, P., see Bunde 131–133 (1991) 1022
Maass, P., see Bunde 131–133 (1991) 1109
Mahanti, S.D., see Solin 131–133 (1991) 1213
Malugani, J.P., see Dianoux 131–133 (1991) 973
Man, V.F., see Schrag 131–133 (1991) 537
Mangion, M.B.M., see Johari 131–133 (1991) 921
Marrelli, L., see Giona 131–133 (1991) 71
Marshall, J.M. and A.R. Hepburn, Excess carrier and structural relaxation phenomena in amorphous semiconductor materials and devices 131–133 (1991) 1250
Martin, S.W., H.K. Patel, F. Borsa and D. Torgeson, Multiple frequency spin–lattice relaxation time and ionic conductivity measurements of $Li_2S + SiS_2$ glasses from 1 Hz to 40 MHz 131–133 (1991) 1041
Martínez, D., see Rivas 131–133 (1991) 1235
Marugán, M.M., see Pereña 131–133 (1991) 891
Mashimo, S. and R. Nozaki, Relaxation of isolated dipoles in polymer chain 131–133 (1991) 1158
Matsuoka, S. and X. Quan, Intermolecular cooperativity in dielectric and viscoelastic relaxation 131–133 (1991) 293
Mazenko, G.F., The glass transition from the fluid side 131–133 (1991) 120
Mazur, S., Models for relaxation in glass-forming liquids based on sequentially correlated displacements 131–133 (1991) 348
McKenna, G.B., see Jackson 131–133 (1991) 221
McKenna, G.B., M.M. Santore, A. Lee and R. S. Duran, Aging in glasses subjected to large stresses and deformations 131–133 (1991) 497
McKenna, G.B. and C.A. Angell, Discussion Session – The phenomenology and models of the kinetics of volume and enthalpy in the glass transition range 131–133 (1991) 528
Meier, G., see Fischer 131–133 (1991) 134
Meier, G., B. Gerharz and D. Boese, Dynamical processes in organic glass-forming van der Waals liquids 131–133 (1991) 144
Meier, G., see Momper 131–133 (1991) 624
Meier, G., see Borsali 131–133 (1991) 816
Mendiratta, S.K. and L.C. Costa, Dielectric relaxation in glasses containing different relaxing species 131–133 (1991) 990
Mennella, R., see Montrose 131–133 (1991) 177
Merchak, P.A., see Schrag 131–133 (1991) 537
Mercier, R., see Dianoux 131–133 (1991) 973
Mezei, F., Scaling behaviour of structural relaxation near the glass transition: a critical analysis 131–133 (1991) 317
Miane, J.L., see Kazaoui 131–133 (1991) 1202
Miane, J.L., see Largeteau 131–133 (1991) 1224
Miyazaki, H., see Solin 131–133 (1991) 1213
Mochena, M. and M. Pollak, Studies of relaxation effects in the Coulomb gap 131–133 (1991) 1260
Momper, B., G. Meier and E.W. Fischer, Composition and molecular weight dependence of the interdiffusion coefficient and critical behavior in a binary polymer blend as measured by quasi-elastic light scattering 131–133 (1991) 624
Monceau, P., see Biljaković 131–133 (1991) 1254
Monnerie, L., Segmental dynamics of polymer melts 131–133 (1991) 755
Monnerie, L., see Cukierman 131–133 (1991) 898
Montrose, C.J., T.A. Litovitz, G. Birnbaum and R. Mennella, Viscoelastic relaxation in simple liquids: an interaction-induced phenomenon 131–133 (1991) 177
Morris, R.L., see Schrag 131–133 (1991) 537
Moynihan, C.T., see Götze 131–133 (1991) 378
Moynihan, C.T., S.N. Crichton and S.M. Opalka, Linear and non-linear structural relaxation 131–133 (1991) 420
Muthukumar, M., Entropic barrier model for polymer diffusion in concentrated polymer solutions and random media 131–133 (1991) 654

Nachlis, W.L., see Kambour 131–133 (1991) 563
Nagel, S.R., see Wu 131–133 (1991) 32
Nanzai, Y., Strain-induced liquid-like structures in glassy polymers 131–133 (1991) 516
Narten, A.H., see Xenopoulos 131–133 (1991) 113
Nelson, K., see Götze 131–133 (1991) 378
Nelson, K.A., see Silence 131–133 (1991) 37
Nelson, K.A., see Halalay 131–133 (1991) 375
Ngai, K.L., Temperature dependence of the stretched exponent in structural relaxation of fragile glass-forming molecular liquids 131–133 (1991) 80
Ngai, K.L. and R.W. Rendell, Toward a theory of relaxation in correlated systems: diffusion in the phase space of a chaotic Hamiltonian 131–133 (1991) 233

Ngai, K.L., see Rajagopal 131–133 (1991) 282
Ngai, K.L., see Rendell 131–133 (1991) 442
Ngai, K.L., see Fytas 131–133 (1991) 544
Ngai, K.L., see Rendell 131–133 (1991) 667
Ngai, K.L., see Wang 131–133 (1991) 870
Ngai, K.L. and R.W. Rendell, From conformational transitions in a polymer chain to segmental relaxation in a bulk polymer 131–133 (1991) 942
Ngai, K.L., see Kanert 131–133 (1991) 1001
Ngai, K.L., see Strom 131–133 (1991) 1011
Ngai, K.L., see Bunde 131–133 (1991) 1109
Nielaba, P. and M.W. Klein, Low-energy excitations from interacting tunneling units in the mean-field approximation 131–133 (1991) 225
Nienhaus, G.U., see Parak 131–133 (1991) 362
Niklasson, G.A., K. Brantervik and L. Börjesson, Conductivity relaxation in silver iodide–silver borate glasses 131–133 (1991) 1096
Nimtz, G., see Pelster 131–133 (1991) 238
Nitzan, A., R. Granek and M. Ratner, Mechanical properties of dynamically disordered networks 131–133 (1991) 1018
Nozaki, R., see Mashimo 131–133 (1991) 1158

Oliver, W.F., C.A. Herbst and G.H. Wolf, Viscous liquids and glasses under high pressure 131–133 (1991) 84
Opalka, S.M., see Moynihan 131–133 (1991) 420
O'Reilly, J.M. and I.M. Hodge, Effects of heating rate on enthalphy recovery in polystyrene 131–133 (1991) 451
O'Reilly, J.M. and J.S. Sedita, Dielectric and enthalpic relaxation behavior of polyesters, polycarbonates and polystyrene and their blends near T_g 131–133 (1991) 1140
Owens, A.P., see Elliott 131–133 (1991) 1036
Owens, A.P., A. Pradel, M. Ribes and S.R. Elliott, A quasi-elastic neutron scattering study of Ag^+ ion motion in the superionic glassy system Ag_2S–GeS_2 131–133 (1991) 1104

Pajevic, S., R. Bansil and C. Konak, Diffusion of linear polymer chains in gels 131–133 (1991) 630
Pakula, T., A model for dense systems with deformable particles or molecules 131–133 (1991) 289
Pannhorst, W., R. Haug, E. Rodek and K. Stetter, Hysteresis effects in low expansion glass-ceramics 131–133 (1991) 488
Paparelli, A., see D'Arrigo 131–133 (1991) 58
Papatheodorou, G.N., see Pavlatou 131–133 (1991) 88
Pappin, A.J., see Hutchinson 131–133 (1991) 483
Parak, F. and G.U. Nienhaus, Glass-like behaviour of proteins as seen by Mössbauer spectroscopy 131–133 (1991) 362
Parlinski, K., see Grimm 131–133 (1991) 76
Pascault, J.-P., see Boiteux 131–133 (1991) 1131
Pasini, P., see Biscarini 131–133 (1991) 1190
Patel, H.K., see Martin 131–133 (1991) 1041
Patkowski, A., see Fischer 131–133 (1991) 134
Patsis, A.P., see Chryssikos 131–133 (1991) 1068
Patsis, A.P., see Kamitsos 131–133 (1991) 1092
Patterson, G.D. and G.C. Berry, Dynamic light scattering from polymer solutions under non-hydrodynamic conditions 131–133 (1991) 799
Paul, W., K. Binder, D.W. Heermann and K. Kremer, Self-diffusion in polymer solutions using the bond-fluctuation MC-algorithm 131–133 (1991) 650
Pavlatou, E.A., G.N. Papatheodorou, A.K. Rizos and G. Fytas, Dynamic light scattering and low-frequency Raman scattering study of ionic $KNO_3 \cdot Ca(NO_3)_2$ mixtures 131–133 (1991) 88
Pedone, F., see Bonincontro 131–133 (1991) 1186
Pelster, R., G. Galeczki, G. Nimtz and P. Pissis, Frequency-dependent processes in dispersed systems of mesoscopic particles 131–133 (1991) 238
Pereña, J.M., see Lorenzo 131–133 (1991) 584
Pereña, J.M., M.M. Marugán, A. Bello and E. Pérez, Viscoelastic relaxations in thermotropic polybibenzoates 131–133 (1991) 891
Pérez, E., see Lorenzo 131–133 (1991) 584
Pérez, E., see Pereña 131–133 (1991) 891
Perez, J., see Etienne 131–133 (1991) 66
Perez, J., see Cavaillé 131–133 (1991) 935
Perez, J., see Etienne 131–133 (1991) 1072
Petropoulos, J.H., see Sanopoulou 131–133 (1991) 827
Petry, W., see Doster 131–133 (1991) 357
Phillies, G.D.J., The hydrodynamic scaling model for polymer dynamics 131–133 (1991) 612
Piccirilli, P., see Giona 131–133 (1991) 71
Pirc, R., B. Tadić, R. Blinc and R. Kind, Theory of local-polarization distribution in deuteron glasses: effects of replica-symmetry breaking 131–133 (1991) 92
Pisanias, M.N., see Xanthopoulos 131–133 (1991) 1099
Pissis, P. and L. Apekis, A dielectric study of molecular mobility at glass transition 131–133 (1991) 95
Pissis, P., see Pelster 131–133 (1991) 238

Pissis, P., A. Anagnostopoulou-Konsta, L. Apekis, D. Daoukaki-Diamanti and C. Christodoulides, Dielectric effects of water in water-containing systems 131–133 (1991) 1174
Pissis, P., see Anagnostopoulou-Konsta 131–133 (1991) 1182
Plazek, D.J., see Rendell 131–133 (1991) 442
Plazek, D.J., C. Seoul and C.A. Bero, Diluent effects on viscoelastic behavior 131–133 (1991) 570
Plazek, D.J., A myopic review of the viscoelastic behavior of polymers 131–133 (1991) 836
Pollak, M., The low-frequency conductivity in localized disordered systems 131–133 (1991) 1245
Pollak, M., see Mochena 131–133 (1991) 1260
Pong, R., see Tsai 131–133 (1991) 1218
Poon, C.-D. and E.T. Samulski, Deuterium NMR lineshapes in polymer networks 131–133 (1991) 509
Pradel, A. and M. Ribes, Relaxation processes in ionic conductive chalcogenide glasses studied by electrical and NMR spectroscopies 131–133 (1991) 1063
Pradel, A., see Etienne 131–133 (1991) 1072
Pradel, A., see Owens 131–133 (1991) 1104
Psarras, G.C., see Tsangaris 131–133 (1991) 1164

Quan, X., see Matsuoka 131–133 (1991) 293

Rabenau, T., see Fischer 131–133 (1991) 134
Radtke, D.R., see Schrag 131–133 (1991) 537
Rajagopal, A.K., K.L. Ngai and S. Teitler, Theoretical aspects of coupling model schemes of slow relaxation in complex correlated systems 131–133 (1991) 282
Ratner, M., see Nitzan 131–133 (1991) 1018
Ravez, J., see Kazaoui 131–133 (1991) 1202
Ravez, J., see Largeteau 131–133 (1991) 1224
Read, B.E., Analysis of creep and physical aging in glassy polymers 131–133 (1991) 408
Rekhson, S., A model for non-linear viscoelastic relaxation 131–133 (1991) 467
Rendell, R.W., see Ngai 131–133 (1991) 233
Rendell, R.W., K.L. Ngai and D.J. Plazek, Volume-dependent rate processes predicted by the coupling model 131–133 (1991) 442
Rendell, R.W. and K.L. Ngai, Convolution integral formulation of dispersive diffusion transport: numerical solutions for the coupling model waiting time distribution 131–133 (1991) 667
Rendell, R.W., see Wang 131–133 (1991) 870
Rendell, R.W., see Ngai 131–133 (1991) 942
Revesz, A.G., see Arndt 131–133 (1991) 1206
Riande, E., see Díaz-Calleja 131–133 (1991) 852
Riande, E., see Conde 131–133 (1991) 883
Ribes, M., see Pradel 131–133 (1991) 1063
Ribes, M., see Etienne 131–133 (1991) 1072
Ribes, M., see Owens 131–133 (1991) 1104
Richter, D., see Frick 131–133 (1991) 169
Richter, D., L.J. Fetters, J.S. Huang, B. Farago and B. Ewen, Neutron spin–echo investigations on the dynamics of polymer systems 131–133 (1991) 604
Richter, D., see Ewen 131–133 (1991) 697
Risen, W., see Angell 131–133 (1991) 1113
Risen Jr, W.M., see Burns 131–133 (1991) 994
Rivas, J., see López-Quintela 131–133 (1991) 229
Rivas, J., M.A. López-Quintela, D. Martínez, F. Walz and H. Kronmüller, Magnetic relaxation in amorphous metals 131–133 (1991) 1235
Rizos, A.K., see Pavlatou 131–133 (1991) 88
Rodek, E., see Pannhorst 131–133 (1991) 488
Roman, H.E., and M. Giona, Hierarchically constrained dynamics on self-similar structures 131–133 (1991) 207
Roovers, J., Melt rheology of highly branched polymers 131–133 (1991) 793
Rössler, E., K. Börner, M. Schulz and M. Taupitz, Energy landscapes in disordered systems via studying the dymanics of mobile probes 131–133 (1991) 99
Rössler, E., Experimental results revealing a change of diffusion mechanism above T_g 131–133 (1991) 242
Rotstein, N.A., see Lodge 131–133 (1991) 671
Rouch, J., see Chen 131–133 (1991) 275
Roux, J.-N., see Barrat 131–133 (1991) 255
Roy, A.K., see Jones 131–133 (1991) 556
Rubio, M.A., see Conde 131–133 (1991) 883
Russell, T.P., see Felcher 131–133 (1991) 703

Saiter, J.M., see Vautier 131–133 (1991) 520
Saiter, J.M., J. Grenet and Ph. Lebaudy, Relaxations and structural states in vitreous SeGe alloys 131–133 (1991) 524
Salvetti, G., see D'Arrigo 131–133 (1991) 58
Salvetti, G., see Bertolini 131–133 (1991) 1169
Samulski, E.T., see Poon 131–133 (1991) 509
San Román, J., see Díaz-Calleja 131–133 (1991) 852
Sanopoulou, M. and J.H. Petropoulos, Relation of diffusion to viscoelastic properties in a glassy polymer-swelling agent system 131–133 (1991) 827
Santore, M.M., see McKenna 131–133 (1991) 497
Sariban, A., see Binder 131–133 (1991) 635
Saurina, J., see Clavaguera-Mora 131–133 (1991) 479

Schaefer, D., M. Hansen, B. Blümich and H.W. Spiess, 2D-solid state NMR studies of ultraslow motions: phenylflips and chain motions in the glassy state 131–133 (1991) 777
Schantz, S., see Torell 131–133 (1991) 981
Schilling, R., see Kob 131–133 (1991) 248
Schirmer, A., see Heitjans 131–133 (1991) 1053
Schlosser, E., see Schönhals 131–133 (1991) 1161
Scholl, R., see Young 131–133 (1991) 302
Schönhals, A. and E. Schlosser, A new model for the interpretation of the shape of the dielectric relaxation function 131–133 (1991) 1161
Schrag, J.L., T.M. Stokich, D.A. Strand, P.A. Merchak, C.J.T. Landry, D.R. Radtke, V.F. Man, T.P. Lodge, R.L. Morris, K.C. Hermann, S. Amelar, C.E. Eastman and M.A. Smeltzly, Local modification of solvent dynamics by polymeric solutes 131–133 (1991) 537
Schulz, M., see Rössler 131–133 (1991) 99
Schweizer, K., see Binder 131–133 (1991) 742
Schweizer, K.S., Mode–mode-coupling theory of the dynamics of polymeric liquids 131–133 (1991) 643
Sedita, J.S., see O'Reilly 131–133 (1991) 1140
Senapati, H., see Böhmer 131–133 (1991) 182
Seoul, C., see Plazek 131–133 (1991) 570
Seytre, G., see Boiteux 131–133 (1991) 1131
Sheu, E.Y., D.A. Storm and M.M. De Tar, Asphaltenes in polar solvents 131–133 (1991) 341
Shikata, T. and T. Kotaka, Entanglement network of thread-like micelles of a cationic detergent 131–133 (1991) 831
Sideris, E.G., see Anagnostopoulou-Konsta 131–133 (1991) 1182
Silence, S.M., S.R. Goates and K.A. Nelson, Impulsive stimulated scattering study of the structural relaxation dynamics of liquid triphenylphosphite 131–133 (1991) 37
Sillescu, H., Reptation and constraint release 131–133 (1991) 593
Sillescu, H., see Binder 131–133 (1991) 742
Sjögren, L. and W. Götze, α-relaxation near the glass transition 131–133 (1991) 153
Sjögren, L., see Götze 131–133 (1991) 161
Smeltzly, M.A., see Schrag 131–133 (1991) 537
Solin, S.A., H. Miyazaki, S. Lee and S.D. Mahanti, Static relaxations of puckering distortions in intercalated layered solids 131–133 (1991) 1213
Sowa, J., see Huang 131–133 (1991) 335
Spiess, H.W., Two-dimensional NMR: new prospects for the elucidation of molecular dynamics in complex systems 131–133 (1991) 766
Spiess, H.W., see Schaefer 131–133 (1991) 777
Steffen, W., see Fischer 131–133 (1991) 134
Steinert, J., see Kanert 131–133 (1991) 1001
Stetter, K., see Pannhorst 131–133 (1991) 488
Stieber, F., see Alig 131–133 (1991) 808
Stokich, T.M., see Schrag 131–133 (1991) 537
Storm, D.A., see Sheu 131–133 (1991) 341
Strand, D.A., see Schrag 131–133 (1991) 537
Strom, U., K.L. Ngai and O. Kanert, Nature of the linear frequency-dependent ac conductivity in glassy ionic conductors 131–133 (1991) 1011
Struik, L.C.E., Some problems in the non-linear viscoelasticity of amorphous glassy polymers 131–133 (1991) 395
Suriñach, S., see Clavaguera-Mora 131–133 (1991) 479
Szwarc, H., Finite time thermodynamics of a Schottky anomaly: the minimal glass transition? 131–133 (1991) 252

Tachez, M., see Dianoux 131–133 (1991) 973
Tadić, B., see Pirc 131–133 (1991) 92
Tanaka, T. and T. Inoue, Study of stress and birefringence relaxation of new amorphous polyarylates 131–133 (1991) 781
Tartaglia, P., see Cametti 131–133 (1991) 187
Tartaglia, P., see Chen 131–133 (1991) 275
Taupitz, M., see Rössler 131–133 (1991) 99
Teitler, S., see Rajagopal 131–133 (1991) 282
Tellería, I., see Alegría 131–133 (1991) 457
Teowee, G., see Uhlmann 131–133 (1991) 1194
Thönnes, W., see Fischer 131–133 (1991) 134
Tombari, E., see D'Arrigo 131–133 (1991) 58
Tombari, E., see Cole 131–133 (1991) 969
Tombari, E., see Bertolini 131–133 (1991) 1169
Torell, L.M., see Jacobsson 131–133 (1991) 104
Torell, L.M., see Börjesson 131–133 (1991) 139
Torell, L.M. and S. Schantz, Structural relaxation and chain flexibility in polymeric ion conductors 131–133 (1991) 981
Torgeson, D., see Martin 131–133 (1991) 1041
Tripodo, G., see Carini 131–133 (1991) 1028
Troyk, P.R., see Anderson 131–133 (1991) 587
Tsai, T.E., R. Pong and P.L. Highby, Structural relaxation following crystallization in high purity GeO_2 glass 131–133 (1991) 1218
Tsai, T.E., and D.L. Griscom, Dispersive diffusive transport of free excitons in high purity silica 131–133 (1991) 1240

Tsangaris, G.M., G.C. Psarras and A.J. Kontopoulos, Dielectric permittivity and loss of an aluminum-filled epoxy resin 131–133 (1991) 1164

Uhlmann, D.R., G. Teowee and J.M. Boulton, Dielectric relaxation in ferroelectrics 131–133 (1991) 1194

Vautier, C., T. Derrey, J.M. Saiter and Ph. Lebaudy, Photorelaxation in amorphous $GeSe_{1-x}$ ($0 < x < 0.08$) thin films 131–133 (1991) 520
Veronesi, S., see D'Arrigo 131–133 (1991) 58
Veronesi, S., see Bertolini 131–133 (1991) 1169
Von Meerwall, E.D., see Amelar 131–133 (1991) 551
Von Meerwall, E.D., Diffusion in polymer systems, measured with the pulsed-gradient NMR method 131–133 (1991) 735

Wahnström, G., Dynamic susceptibility in a supercooled liquid: a molecular dynamics study 131–133 (1991) 109
Walz, F., see Rivas 131–133 (1991) 1235
Wang, C.H., B.Y. Li, R.W. Rendell and K.L. Ngai, Localized segmental motion and Brillouin scattering in a polymer liquid 131–133 (1991) 870
Wang, J.C., see Bates 131–133 (1991) 1046
Wang, Z., see Chu 131–133 (1991) 685
Wartewig, S., see Alig 131–133 (1991) 808
Williams, B.D., see Wu 131–133 (1991) 32
Williams, G., Molecular motion in glass-forming systems 131–133 (1991) 1
Wolf, G.H., see Oliver 131–133 (1991) 84
Wu, L., P.K. Dixon, S.R. Nagel, B.D. Williams and J.P. Carini, Relaxation spectroscopies of viscous liquids 131–133 (1991) 32
Wunderlich, B., see Xenopoulos 131–133 (1991) 113

Xanthopoulos, N.I., S.N. Georga and M.N. Pisanias, Transient and ac electrical conductivity in evaporated thin rubidium bromide films 131–133 (1991) 1099
Xenopoulos, A., A.H. Narten, J. Cheng and B. Wunderlich, Investigations of the transitions of some tetraalkylammonium halides by DSC, NMR, and X-ray diffraction 131–133 (1991) 113

Yee, A.F., see Liu 131–133 (1991) 492
Ylitalo, C.M., see Fuller 131–133 (1991) 676
Young, R.D. and R. Scholl, Proteins as complex systems 131–133 (1991) 302
Yu, C.C., An alternative model for the low-temperature properties of glasses 131–133 (1991) 310
Yu, C.C. and S.N. Coppersmith, Gravity-induced flow of a structural glass at zero temperature 131–133 (1991) 476
Yu, H., see Binder 131–133 (1991) 742

Zanchetta, J.V., see Henn 131–133 (1991) 1084
Zannoni, C., see Biscarini 131–133 (1991) 1190
Zorn, R., see Frick 131–133 (1991) 169
Žumer, S., see Blinc 131–133 (1991) 125

Journal of Non-Crystalline Solids 131–133 (1991) 1278–1285
North-Holland

Subject index

Alumina
Electrical Properties and Relaxation, Nuclear Magnetic Resonance 131–133 (1991) 1011

Borates
Infra-red Absorption, Crystallization 131–133 (1991) 1068
Infra-red Absorption, Ionic Conductivity 131–133 (1991) 1089
Infra-red Absorption, Structure 131–133 (1991) 1092

Chalcogenides
Dielectric Properties, Internal Friction 131–133 (1991) 1072
Differential Thermal Analysis, Relaxation 131–133 (1991) 479
Glass Transition, Relaxation 131–133 (1991) 524
Relaxation, Fluorides, Glass Transition 131–133 (1991) 182
XPS, Relaxation, Thermal Properties 131–133 (1991) 1041

Colloids
Dielectric Properties 131–133 (1991) 238
Glass Transition, Liquids 131–133 (1991) 289
Polymers, Electrical Properties and Relaxation 131–133 (1991) 341

Crystallization
Dielectric Properties, Polymers, Glass Transition 131–133 (1991) 1149
Infra-red Absorption, Borates 131–133 (1991) 1068
Relaxation 131–133 (1991) 1218

Defects
Silica, Lasers, Electron Spin Resonance 131–133 (1991) 1240

Density
Dielectric Properties, Light Scattering, Polymers 131–133 (1991) 144
Light Scattering, Oxides, Glass Transition 131–133 (1991) 88

Dielectric Properties
Chalcogenides, Internal Friction 131–133 (1991) 1072
Colloids 131–133 (1991) 238
Dielectric Properties 131–133 (1991) 1046
Dielectric Properties 131–133 (1991) 1182
Dielectric Properties 131–133 (1991) 1186
Diffusion, Viscosity, Polymers 131–133 (1991) 930
Electrical Properties and Relaxation 131–133 (1991) 1080
Electrical Properties and Relaxation 131–133 (1991) 1125
Electrical Properties and Relaxation 131–133 (1991) 1194
Electrical Properties and Relaxation, Silicates 131–133 (1991) 969
Emulsions 131–133 (1991) 229
Fluorides 131–133 (1991) 71
Glass Formation, Polymers, Mechanical Properties 131–133 (1991) 1
Glass Transition 131–133 (1991) 1161
Light Scattering, Density, Polymers 131–133 (1991) 144
Light Scattering, Mechanical Properties, Polymers 131–133 (1991) 579
Liquids 131–133 (1991) 1169
Liquids, Modelling, Glass Transition 131–133 (1991) 348
Modelling 131–133 (1991) 1096
Nuclear Magnetic Resonance 131–133 (1991) 1063
Nuclear Magnetic Resonance, Relaxation 131–133 (1991) 961
Oxides, Infra-red Absorption 131–133 (1991) 994
Oxides, Sol–Gel Processes, Ionic Conductivity 131–133 (1991) 1227
Polymers 131–133 (1991) 457
Polymers 131–133 (1991) 723
Polymers 131–133 (1991) 852
Polymers 131–133 (1991) 1131
Polymers 131–133 (1991) 1158
Polymers 131–133 (1991) 1164
Polymers, Electrical Properties and Relaxation 131–133 (1991) 1154
Polymers, Glass Transition, Crystallization 131–133 (1991) 1149
Polymers, Modelling 131–133 (1991) 728
Polymers, Thermal Properties 131–133 (1991) 48
Pressure Effects 131–133 (1991) 1145
Relaxation 131–133 (1991) 217
Relaxation 131–133 (1991) 335
Relaxation 131–133 (1991) 990
Relaxation 131–133 (1991) 1036
Relaxation 131–133 (1991) 1136
Relaxation 131–133 (1991) 1202
Relaxation, Elastic Properties 131–133 (1991) 877
Relaxation, Electrical Properties and Relaxation 131–133 (1991) 187
Sol–Gel Processes 131–133 (1991) 913
Structure 131–133 (1991) 1084
Ultrasonic Relaxation, Relaxation, Polymers 131–133 (1991) 58

0022-3093/91/$03.50 © 1991 – Elsevier Science Publishers B.V. (North-Holland)

Differential Thermal Analysis
Glass Transition, Thermalization 131–133 (1991) 483
Nuclear Magnetic Resonance, X-ray Diffraction, Polymers 131–133 (1991) 113
Photoinduced Effects 131–133 (1991) 520
Relaxation, Chalcogenides 131–133 (1991) 479
Thermal Properties, Specific Heat 131–133 (1991) 451

Diffusion
Dielectric Properties, Viscosity, Polymers 131–133 (1991) 930
Diffusion 131–133 (1991) 369
Fractals, Relaxation 131–133 (1991) 233
Light Scattering, Polymers 131–133 (1991) 624
Light Scattering, Polymers 131–133 (1991) 630
Mechanical Properties, Viscosity, Polymers 131–133 (1991) 505
Modelling, Polymers 131–133 (1991) 593
Modelling, Polymers 131–133 (1991) 654
Modelling, Transport Properties – Solids, Thermal Properties 131–133 (1991) 667
Monte Carlo simulations, Modelling 131–133 (1991) 635
Monte Carlo simulations, Polymers 131–133 (1991) 650
Neutron Diffraction, Polymers 131–133 (1991) 620
Neutron Diffraction, Polymers 131–133 (1991) 709
Nuclear Magnetic Resonance, Neutron Diffraction, Viscosity 131–133 (1991) 551
Nuclear Magnetic Resonance, Polymers 131–133 (1991) 735
Optical Properties 131–133 (1991) 42
Polymers 131–133 (1991) 827
Polymers, Phase Separation 131–133 (1991) 598
Sol–Gel Processes, Light Scattering 131–133 (1991) 671
Transport Properties – Solids, Modelling, Theory 131–133 (1991) 1022

Dynamic Fatigue
Polymers, Small Angle X-ray Scattering 131–133 (1991) 492

Elastic Properties
Dielectric Properties, Relaxation 131–133 (1991) 877
Polymers, Viscosity, Modelling 131–133 (1991) 831
Viscosity, Polymers 131–133 (1991) 773

Electric Properties
Neutron Diffraction 131–133 (1991) 973

Electrical Properties
Polymers 131–133 (1991) 587

Electrical Properties and Relaxation
Colloids, Polymers 131–133 (1991) 341
Dielectric Properties 131–133 (1991) 1080
Dielectric Properties 131–133 (1991) 1125
Dielectric Properties 131–133 (1991) 1194
Dielectric Properties, Polymers 131–133 (1991) 1154
Dielectric Properties, Relaxation 131–133 (1991) 187
Dielectric Properties, Silicates 131–133 (1991) 969
Fluorescence Spectra, Transport Properties – Gel 131–133 (1991) 685
Halide Glasses, Ionic Conductivity 131–133 (1991) 1028
Hopping, Electronic Conductivity 131–133 (1991) 1099
Nuclear Magnetic Resonance, Alumina 131–133 (1991) 1011
Raman Spectra 131–133 (1991) 981
Relaxation 131–133 (1991) 1250
Tunneling, Modelling 131–133 (1991) 92

Electron Spin Resonance
Nuclear Magnetic Resonance, Relaxation 131–133 (1991) 125
Silica, Defects, Lasers 131–133 (1991) 1240

Electronic Conductivity
Electrical Properties and Relaxation, Hopping 131–133 (1991) 1099
Theory, Percolation 131–133 (1991) 1245

Emulsions
Dielectric Properties 131–133 (1991) 229

Expansion
Glass Ceramics 131–133 (1991) 488

Fluorescence Spectra
Electrical Properties and Relaxation, Transport Properties – Gel 131–133 (1991) 685
Polymers, Nuclear Magnetic Resonance, Thermal Properties 131–133 (1991) 755

Fluorides
Dielectric Properties 131–133 (1991) 71
Optical Properties, Structure 131–133 (1991) 1230
Relaxation, Chalcogenides, Glass Transition 131–133 (1991) 182

Fractals
Diffusion, Relaxation 131–133 (1991) 233

Fracture
Polymers 131–133 (1991) 395

Glass Ceramics
Expansion 131–133 (1991) 488

Glass Formation
Polymers, Dielectric Properties, Mechanical Properties 131–133 (1991) 1
Polymers, Relaxation 131–133 (1991) 362

Glass Transition
Colloids, Liquids 131–133 (1991) 289
Dielectric Properties 131–133 (1991) 1161

Dielectric Properties, Polymers, Crystallization 131–133 (1991) 1149
Glass Transition 131–133 (1991) 242
Glass Transition 131–133 (1991) 252
Hardness, Polymers 131–133 (1991) 584
Infra-red Absorption 131–133 (1991) 302
Light Scattering 131–133 (1991) 327
Light Scattering, Density, Oxides 131–133 (1991) 88
Liquids, Modelling, Dielectric Properties 131–133 (1991) 348
Mechanical Properties, Nuclear Magnetic Resonance 131–133 (1991) 563
Mechanical Properties, Polymers 131–133 (1991) 898
Mechanical Properties, Relaxation, Polymers 131–133 (1991) 462
Mechanical Properties, Thermodynamics 131–133 (1991) 836
Mechanical Properties, Thermodynamics, Polymers 131–133 (1991) 497
Mechanical Properties, Viscosity, Polymers 131–133 (1991) 570
Mixed-alkali Effect, Thermoelectric Power, Modelling 131–133 (1991) 1076
Modelling 131–133 (1991) 120
Modelling 131–133 (1991) 153
Modelling 131–133 (1991) 293
Molecular Dynamics 131–133 (1991) 860
Molecular Dynamics, Polymers 131–133 (1991) 95
Monte Carlo simulations 131–133 (1991) 262
Neutron Diffraction 131–133 (1991) 317
Neutron Diffraction 131–133 (1991) 357
Neutron Diffraction, Polymers 131–133 (1991) 53
Polymers 131–133 (1991) 169
Porosity, Organic–Inorganic Hybrids 131–133 (1991) 221
Relaxation 131–133 (1991) 66
Relaxation 131–133 (1991) 442
Relaxation, Chalcogenides 131–133 (1991) 524
Relaxation, Fluorides, Chalcogenides 131–133 (1991) 182
Relaxation, Modelling 131–133 (1991) 204
Relaxation, Polymers 131–133 (1991) 942
Relaxation, Polymers 131–133 (1991) 1140
Theory, Molecular Dynamics 131–133 (1991) 62
Thermalization, Differential Thermal Analysis 131–133 (1991) 483
Thermodynamics, Thermal Properties 131–133 (1991) 435

Halide Glasses
Electrical Properties and Relaxation, Ionic Conductivity 131–133 (1991) 1028

Hardness
Polymers, Glass Transition 131–133 (1991) 584

Hopping
Electrical Properties and Relaxation, Electronic Conductivity 131–133 (1991) 1099

Infra-red Absorption
Borates, Ionic Conductivity 131–133 (1991) 1089
Crystallization, Borates 131–133 (1991) 1068
Dielectric Properties, Oxides 131–133 (1991) 994
Glass Transition 131–133 (1991) 302
Optical Properties, Polymers 131–133 (1991) 676
Structure, Borates 131–133 (1991) 1092

Interfaces
Neutron Diffraction, Polymers 131–133 (1991) 703

Internal Friction
Dielectric Properties, Chalcogenides 131–133 (1991) 1072

Ionic Conductivity
Dielectric Properties, Oxides, Sol–Gel Processes 131–133 (1991) 1227
Electrical Properties and Relaxation, Halide Glasses 131–133 (1991) 1028
Infra-red Absorption, Borates 131–133 (1991) 1089
Percolation, Modelling 131–133 (1991) 213
Structure, Silicates 131–133 (1991) 955

Lasers
Non-oxide Glasses, Thermal Properties 131–133 (1991) 375
Silica, Defects, Electron Spin Resonance 131–133 (1991) 1240

Light Scattering
Density, Oxides, Glass Transition 131–133 (1991) 88
Dielectric Properties, Density, Polymers 131–133 (1991) 144
Dielectric Properties, Mechanical Properties, Polymers 131–133 (1991) 579
Diffusion, Polymers 131–133 (1991) 624
Diffusion, Polymers 131–133 (1991) 630
Diffusion, Sol–Gel Processes 131–133 (1991) 671
Glass Transition 131–133 (1991) 327
Light Scattering 131–133 (1991) 76
Mechanical Properties, Ultrasonic Relaxation 131–133 (1991) 870
Polymers 131–133 (1991) 799
Polymers, Liquids 131–133 (1991) 816
Polymers, Raman Spectra 131–133 (1991) 104
Polymers, Relaxation 131–133 (1991) 139
Polymers, Structure 131–133 (1991) 134
Relaxation, Optical Properties 131–133 (1991) 823
Relaxation, Phase Separation 131–133 (1991) 275

Liquids
Colloids, Glass Transition 131–133 (1991) 289
Dielectric Properties 131–133 (1991) 1169
Light Scattering, Polymers 131–133 (1991) 816
Modelling, Dielectric Properties, Glass Transition 131–133 (1991) 348
Nuclear Magnetic Resonance 131–133 (1991) 693

Nuclear Magnetic Resonance, Polymers 131–133 (1991) 509
Optical Properties, Viscosity, Polymers 131–133 (1991) 537
Polymers 131–133 (1991) 604
Relaxation 131–133 (1991) 161
Structure 131–133 (1991) 643

Magnetic Properties
Metallic Glasses, Relaxation 131–133 (1991) 1235

Mechanical Properties
Glass Formation, Polymers, Dielectric Properties 131–133 (1991) 1
Glass Transition, Nuclear Magnetic Resonance 131–133 (1991) 563
Glass Transition, Polymers 131–133 (1991) 898
Glass Transition, Thermodynamics 131–133 (1991) 836
Glass Transition, Thermodynamics, Polymers 131–133 (1991) 497
Glass Transition, Viscosity, Polymers 131–133 (1991) 570
Light Scattering, Dielectric Properties, Polymers 131–133 (1991) 579
Light Scattering, Ultrasonic Relaxation 131–133 (1991) 870
Modelling 131–133 (1991) 467
Optical Properties, Polymers 131–133 (1991) 781
Percolation 131–133 (1991) 1018
Polymers 131–133 (1991) 408
Polymers 131–133 (1991) 891
Polymers, Relaxation 131–133 (1991) 84
Polymers, Structure 131–133 (1991) 516
Polymers, Thermal Properties 131–133 (1991) 37
Polymers, Viscosity 131–133 (1991) 793
Relaxation, Glass Transition, Polymers 131–133 (1991) 462
Relaxation, Polymers 131–133 (1991) 887
Viscosity, Diffusion, Polymers 131–133 (1991) 505

Membranes
Membranes 131–133 (1991) 207
Nuclear Magnetic Resonance 131–133 (1991) 556

Metallic Glasses
Magnetic Properties, Relaxation 131–133 (1991) 1235

Microstructure
Microstructure 131–133 (1991) 1224

Mixed-alkali Effect
Glass Transition, Thermoelectric Power, Modelling 131–133 (1991) 1076
Modelling 131–133 (1991) 1109

Modelling
Dielectric Properties 131–133 (1991) 1096
Dielectric Properties, Polymers 131–133 (1991) 728
Diffusion, Polymers 131–133 (1991) 593
Diffusion, Transport Properties – Solids, Theory 131–133 (1991) 1022
Diffusion, Transport Properties – Solids, Thermal Properties 131–133 (1991) 667
Glass Transition 131–133 (1991) 120
Glass Transition 131–133 (1991) 153
Glass Transition 131–133 (1991) 293
Glass Transition, Relaxation 131–133 (1991) 204
Ionic Conductivity, Percolation 131–133 (1991) 213
Liquids, Dielectric Properties, Glass Transition 131–133 (1991) 348
Mechanical Properties 131–133 (1991) 467
Mixed-alkali Effect 131–133 (1991) 1109
Mixed-alkali Effect, Glass Transition, Thermoelectric Power 131–133 (1991) 1076
Monte Carlo simulations, Diffusion 131–133 (1991) 635
Polymers 131–133 (1991) 225
Polymers, Diffusion 131–133 (1991) 654
Polymers, Elastic Properties, Viscosity 131–133 (1991) 831
Polymers, Molecular Dynamics 131–133 (1991) 612
Polymers, Relaxation 131–133 (1991) 715
Relaxation 131–133 (1991) 32
Relaxation 131–133 (1991) 192
Relaxation 131–133 (1991) 210
Relaxation 131–133 (1991) 420
Relaxation 131–133 (1991) 935
Relaxation, Molecular Dynamics 131–133 (1991) 177
Relaxation, Specific Heat 131–133 (1991) 310
Structure 131–133 (1991) 1213
Theory, Relaxation 131–133 (1991) 1260
Thermodynamics 131–133 (1991) 313
Tunneling, Electrical Properties and Relaxation 131–133 (1991) 92

Molecular Dynamics
Glass Transition 131–133 (1991) 860
Glass Transition, Polymers 131–133 (1991) 95
Modelling, Polymers 131–133 (1991) 612
Modelling, Relaxation 131–133 (1991) 177
Relaxation 131–133 (1991) 109
Relaxation 131–133 (1991) 255
Theory, Glass Transition 131–133 (1991) 62

Monte Carlo simulations
Diffusion, Modelling 131–133 (1991) 635
Diffusion, Polymers 131–133 (1991) 650
Glass Transition 131–133 (1991) 262
Monte Carlo simulations 131–133 (1991) 1190

Neutron Diffraction
Diffusion, Nuclear Magnetic Resonance, Viscosity 131–133 (1991) 551
Diffusion, Polymers 131–133 (1991) 620
Diffusion, Polymers 131–133 (1991) 709
Electric Properties 131–133 (1991) 973
Glass Transition 131–133 (1991) 317

Glass Transition 131–133 (1991) 357
Glass Transition, Polymers 131–133 (1991) 53
Polymers 131–133 (1991) 697
Polymers, Interfaces 131–133 (1991) 703
Transport Properties – Solids 131–133 (1991) 1104

Non-oxide Glasses
Lasers, Thermal Properties 131–133 (1991) 375

Nuclear Magnetic Resonance
Dielectric Properties 131–133 (1991) 1063
Dielectric Properties, Relaxation 131–133 (1991) 961
Differential Thermal Analysis, X-ray Diffraction, Polymers 131–133 (1991) 113
Diffusion, Neutron Diffraction, Viscosity 131–133 (1991) 551
Diffusion, Polymers 131–133 (1991) 735
Electrical Properties and Relaxation, Alumina 131–133 (1991) 1011
Electron Spin Resonance, Relaxation 131–133 (1991) 125
Liquids 131–133 (1991) 693
Mechanical Properties, Glass Transition 131–133 (1991) 563
Membranes 131–133 (1991) 556
Organic–Inorganic Hybrids 131–133 (1991) 99
Polymers 131–133 (1991) 766
Polymers 131–133 (1991) 777
Polymers, Fluorescence Spectra, Thermal Properties 131–133 (1991) 755
Polymers, Liquids 131–133 (1991) 509
Polymers, Relaxation 131–133 (1991) 949
Relaxation, Oxides 131–133 (1991) 1001
Thermoelectric Power 131–133 (1991) 1053

Optical Properties
Diffusion 131–133 (1991) 42
Fluorides, Structure 131–133 (1991) 1230
Mechanical Properties, Polymers 131–133 (1991) 781
Polymers, Infra-red Absorption 131–133 (1991) 676
Relaxation, Light Scattering 131–133 (1991) 823
Viscosity, Liquids, Polymers 131–133 (1991) 537

Organic–Inorganic Hybrids
Glass Transition, Porosity 131–133 (1991) 221
Nuclear Magnetic Resonance 131–133 (1991) 99

Orientational Glasses
Relaxation 131–133 (1991) 269

Oxides
Dielectric Properties, Infra-red Absorption 131–133 (1991) 994
Dielectric Properties, Sol–Gel Processes, Ionic Conductivity 131–133 (1991) 1227
Light Scattering, Density, Glass Transition 131–133 (1991) 88
Nuclear Magnetic Resonance, Relaxation 131–133 (1991) 1001

Percolation
Electronic Conductivity, Theory 131–133 (1991) 1245
Ionic Conductivity, Modelling 131–133 (1991) 213
Mechanical Properties 131–133 (1991) 1018

Phase Separation
Diffusion, Polymers 131–133 (1991) 598
Light Scattering, Relaxation 131–133 (1991) 275

Photoinduced Effects
Differential Thermal Analysis 131–133 (1991) 520

Polymers
Colloids, Electrical Properties and Relaxation 131–133 (1991) 341
Dielectric Properties 131–133 (1991) 457
Dielectric Properties 131–133 (1991) 723
Dielectric Properties 131–133 (1991) 852
Dielectric Properties 131–133 (1991) 1131
Dielectric Properties 131–133 (1991) 1158
Dielectric Properties 131–133 (1991) 1164
Dielectric Properties, Diffusion, Viscosity 131–133 (1991) 930
Dielectric Properties, Electrical Properties and Relaxation 131–133 (1991) 1154
Dielectric Properties, Glass Transition, Crystallization 131–133 (1991) 1149
Dielectric Properties, Light Scattering, Density 131–133 (1991) 144
Dielectric Properties, Modelling 131–133 (1991) 728
Dielectric Properties, Thermal Properties 131–133 (1991) 48
Differential Thermal Analysis, Nuclear Magnetic Resonance, X-ray Diffraction 131–133 (1991) 113
Diffusion 131–133 (1991) 827
Diffusion, Modelling 131–133 (1991) 593
Diffusion, Neutron Diffraction 131–133 (1991) 620
Diffusion, Nuclear Magnetic Resonance 131–133 (1991) 735
Diffusion, Phase Separation 131–133 (1991) 598
Dynamic Fatigue, Small Angle X-ray Scattering 131–133 (1991) 492
Elastic Properties, Viscosity, Modelling 131–133 (1991) 831
Electrical Properties 131–133 (1991) 587
Fluorescence Spectra, Nuclear Magnetic Resonance, Thermal Properties 131–133 (1991) 755
Fracture 131–133 (1991) 395
Glass Formation, Dielectric Properties, Mechanical Properties 131–133 (1991) 1
Glass Formation, Relaxation 131–133 (1991) 362
Glass Transition 131–133 (1991) 169
Glass Transition, Mechanical Properties, Thermodynamics 131–133 (1991) 497
Glass Transition, Relaxation 131–133 (1991) 942

Hardness, Glass Transition 131–133 (1991) 584
Light Scattering 131–133 (1991) 799
Light Scattering, Dielectric Properties, Mechanical Properties 131–133 (1991) 579
Light Scattering, Diffusion 131–133 (1991) 624
Light Scattering, Diffusion 131–133 (1991) 630
Light Scattering, Liquids 131–133 (1991) 816
Light Scattering, Raman Spectra 131–133 (1991) 104
Light Scattering, Relaxation 131–133 (1991) 139
Light Scattering, Structure 131–133 (1991) 134
Liquids 131–133 (1991) 604
Mechanical Properties 131–133 (1991) 408
Mechanical Properties 131–133 (1991) 891
Mechanical Properties, Glass Transition 131–133 (1991) 898
Mechanical Properties, Glass Transition, Viscosity 131–133 (1991) 570
Mechanical Properties, Optical Properties 131–133 (1991) 781
Mechanical Properties, Relaxation 131–133 (1991) 84
Mechanical Properties, Relaxation 131–133 (1991) 887
Mechanical Properties, Relaxation, Glass Transition 131–133 (1991) 462
Mechanical Properties, Structure 131–133 (1991) 516
Mechanical Properties, Thermal Properties 131–133 (1991) 37
Mechanical Properties, Viscosity, Diffusion 131–133 (1991) 505
Modelling 131–133 (1991) 225
Modelling, Diffusion 131–133 (1991) 654
Modelling, Molecular Dynamics 131–133 (1991) 612
Modelling, Relaxation 131–133 (1991) 715
Molecular Dynamics, Glass Transition 131–133 (1991) 95
Monte Carlo simulations, Diffusion 131–133 (1991) 650
Neutron Diffraction 131–133 (1991) 697
Neutron Diffraction, Diffusion 131–133 (1991) 709
Neutron Diffraction, Glass Transition 131–133 (1991) 53
Neutron Diffraction, Interfaces 131–133 (1991) 703
Nuclear Magnetic Resonance 131–133 (1991) 766
Nuclear Magnetic Resonance 131–133 (1991) 777
Nuclear Magnetic Resonance, Liquids 131–133 (1991) 509
Nuclear Magnetic Resonance, Relaxation 131–133 (1991) 949
Optical Properties, Infra-red Absorption 131–133 (1991) 676
Optical Properties, Viscosity, Liquids 131–133 (1991) 537
Relaxation 131–133 (1991) 544
Relaxation 131–133 (1991) 812
Relaxation, Glass Transition 131–133 (1991) 1140
Structure 131–133 (1991) 906
Theory 131–133 (1991) 894
Ultrasonic Relaxation, Dielectric Properties, Relaxation 131–133 (1991) 58
Ultrasonic Relaxation, Viscosity 131–133 (1991) 808
Viscosity, Elastic Properties 131–133 (1991) 773
Viscosity, Mechanical Properties 131–133 (1991) 793

Porosity
Glass Transition, Organic–Inorganic Hybrids 131–133 (1991) 221

Pressure Effects
Dielectric Properties 131–133 (1991) 1145

Raman Spectra
Electrical Properties and Relaxation 131–133 (1991) 981
Light Scattering, Polymers 131–133 (1991) 104

Refractive Index
Silica 131–133 (1991) 1206

Relaxation
Crystallization 131–133 (1991) 1218
Dielectric Properties 131–133 (1991) 217
Dielectric Properties 131–133 (1991) 335
Dielectric Properties 131–133 (1991) 990
Dielectric Properties 131–133 (1991) 1036
Dielectric Properties 131–133 (1991) 1136
Dielectric Properties 131–133 (1991) 1202
Dielectric Properties, Elastic Properties 131–133 (1991) 877
Dielectric Properties, Electrical Properties and Relaxation 131–133 (1991) 187
Dielectric Properties, Nuclear Magnetic Resonance 131–133 (1991) 961
Differential Thermal Analysis, Chalcogenides 131–133 (1991) 479
Electrical Properties and Relaxation 131–133 (1991) 1250
Fluorides, Chalcogenides, Glass Transition 131–133 (1991) 182
Fractals, Diffusion 131–133 (1991) 233
Glass Transition 131–133 (1991) 66
Glass Transition 131–133 (1991) 442
Glass Transition, Chalcogenides 131–133 (1991) 524
Glass Transition, Modelling 131–133 (1991) 204
Glass Transition, Polymers 131–133 (1991) 942
Glass Transition, Polymers 131–133 (1991) 1140
Light Scattering, Phase Separation 131–133 (1991) 275
Light Scattering, Polymers 131–133 (1991) 139
Liquids 131–133 (1991) 161
Mechanical Properties, Glass Transition, Polymers 131–133 (1991) 462
Mechanical Properties, Polymers 131–133 (1991) 887
Metallic Glasses, Magnetic Properties 131–133 (1991) 1235
Modelling 131–133 (1991) 32
Modelling 131–133 (1991) 192
Modelling 131–133 (1991) 210
Modelling 131–133 (1991) 420
Modelling 131–133 (1991) 935
Modelling, Molecular Dynamics 131–133 (1991) 177
Molecular Dynamics 131–133 (1991) 109
Molecular Dynamics 131–133 (1991) 255
Nuclear Magnetic Resonance, Electron Spin Resonance 131–133 (1991) 125

Nuclear Magnetic Resonance, Oxides 131–133 (1991) 1001
Nuclear Magnetic Resonance, Polymers 131–133 (1991) 949
Optical Properties, Light Scattering 131–133 (1991) 823
Orientational Glasses 131–133 (1991) 269
Polymers 131–133 (1991) 544
Polymers 131–133 (1991) 812
Polymers, Glass Formation 131–133 (1991) 362
Polymers, Mechanical Properties 131–133 (1991) 84
Polymers, Modelling 131–133 (1991) 715
Relaxation 131–133 (1991) 13
Relaxation 131–133 (1991) 282
Relaxation 131–133 (1991) 1174
Specific Heat, Modelling 131–133 (1991) 310
Structure 131–133 (1991) 80
Theory, Modelling 131–133 (1991) 1260
Theory, Thermal Properties 131–133 (1991) 248
Theory, Thermodynamics 131–133 (1991) 196
Theory, Viscosity 131–133 (1991) 200
Ultrasonic Relaxation, Dielectric Properties, Polymers 131–133 (1991) 58
Viscosity 131–133 (1991) 883
XPS, Chalcogenides, Thermal Properties 131–133 (1991) 1041

Rigidity Percolation
Theory, Structure 131–133 (1991) 476

Silica
Defects, Lasers, Electron Spin Resonance 131–133 (1991) 1240
Refractive Index 131–133 (1991) 1206

Silicates
Dielectric Properties, Electrical Properties and Relaxation 131–133 (1991) 969
Ionic Conductivity, Structure 131–133 (1991) 955

Small Angle X-ray Scattering
Dynamic Fatigue, Polymers 131–133 (1991) 492

Sol–Gel Processes
Dielectric Properties 131–133 (1991) 913
Dielectric Properties, Oxides, Ionic Conductivity 131–133 (1991) 1227
Diffusion, Light Scattering 131–133 (1991) 671
Theory, Transient Effects 131–133 (1991) 921

Specific Heat
Relaxation, Modelling 131–133 (1991) 310
Thermal Properties, Differential Thermal Analysis 131–133 (1991) 451

Structure
Dielectric Properties 131–133 (1991) 1084
Fluorides, Optical Properties 131–133 (1991) 1230
Infra-red Absorption, Borates 131–133 (1991) 1092
Ionic Conductivity, Silicates 131–133 (1991) 955
Light Scattering, Polymers 131–133 (1991) 134
Liquids 131–133 (1991) 643
Mechanical Properties, Polymers 131–133 (1991) 516
Modelling 131–133 (1991) 1213
Polymers 131–133 (1991) 906
Relaxation 131–133 (1991) 80
Theory, Rigidity Percolation 131–133 (1991) 476

Theory
Diffusion, Transport Properties – Solids, Modelling 131–133 (1991) 1022
Electronic Conductivity, Percolation 131–133 (1991) 1245
Glass Transition, Molecular Dynamics 131–133 (1991) 62
Modelling, Relaxation 131–133 (1991) 1260
Polymers 131–133 (1991) 894
Sol–Gel Processes, Transient Effects 131–133 (1991) 921
Structure, Rigidity Percolation 131–133 (1991) 476
Thermal Properties, Relaxation 131–133 (1991) 248
Thermodynamics, Relaxation 131–133 (1991) 196
Viscosity, Relaxation 131–133 (1991) 200

Thermal Properties
Dielectric Properties, Polymers 131–133 (1991) 48
Diffusion, Modelling, Transport Properties – Solids 131–133 (1991) 667
Glass Transition, Thermodynamics 131–133 (1991) 435
Lasers, Non-oxide Glasses 131–133 (1991) 375
Mechanical Properties, Polymers 131–133 (1991) 37
Polymers, Fluorescence Spectra, Nuclear Magnetic Resonance 131–133 (1991) 755
Specific Heat, Differential Thermal Analysis 131–133 (1991) 451
Theory, Relaxation 131–133 (1991) 248
Thermal Properties 131–133 (1991) 1254
XPS, Relaxation, Chalcogenides 131–133 (1991) 1041

Thermalization
Glass Transition, Differential Thermal Analysis 131–133 (1991) 483

Thermodynamics
Glass Transition, Mechanical Properties, Polymers 131–133 (1991) 497
Glass Transition, Thermal Properties 131–133 (1991) 435
Mechanical Properties, Glass Transition 131–133 (1991) 836
Modelling 131–133 (1991) 313
Theory, Relaxation 131–133 (1991) 196

Thermoelectric Power
Mixed-alkali Effect, Glass Transition, Modelling 131–133 (1991) 1076
Nuclear Magnetic Resonance 131–133 (1991) 1053

Transient Effects
Sol–Gel Processes, Theory 131–133 (1991) 921

Transport Properties – Gel
Electrical Properties and Relaxation, Fluorescence Spectra 131–133 (1991) 685

Transport Properties – Solids
Diffusion, Modelling, Theory 131–133 (1991) 1022
Diffusion, Modelling, Thermal Properties 131–133 (1991) 667
Neutron Diffraction 131–133 (1991) 1104

Tunneling
Electrical Properties and Relaxation, Modelling 131–133 (1991) 92

Ultrasonic Relaxation
Dielectric Properties, Relaxation, Polymers 131–133 (1991) 58
Light Scattering, Mechanical Properties 131–133 (1991) 870
Polymers, Viscosity 131–133 (1991) 808

Viscosity
Dielectric Properties, Diffusion, Polymers 131–133 (1991) 930
Diffusion, Nuclear Magnetic Resonance, Neutron Diffraction 131–133 (1991) 551
Elastic Properties, Polymers 131–133 (1991) 773
Mechanical Properties, Diffusion, Polymers 131–133 (1991) 505
Mechanical Properties, Glass Transition, Polymers 131–133 (1991) 570
Optical Properties, Liquids, Polymers 131–133 (1991) 537
Polymers, Elastic Properties, Modelling 131–133 (1991) 831
Polymers, Mechanical Properties 131–133 (1991) 793
Relaxation 131–133 (1991) 883
Theory, Relaxation 131–133 (1991) 200
Ultrasonic Relaxation, Polymers 131–133 (1991) 808

X-ray Diffraction
Differential Thermal Analysis, Nuclear Magnetic Resonance, Polymers 131–133 (1991) 113

XPS
Relaxation, Chalcogenides, Thermal Properties 131–133 (1991) 1041